

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: DL 500 14168

Applicant:

Address:
Proposed Facility: SFO
Location of Site: N 27

Design Flow (.1949): 360

Date Evaluated: 11-27-06

Property Size: .41

Property Recorded:

Water Supply: ☒ Public ☐ Individual ☐ Well ☐ Spring ☐ Other
Evaluation Method: ☒ Auger Boring ☐ Pit ☐ Cut
Type of Wastewater: ☒ Sewage ☐ Industrial Process ☐ Mixed

P R O F I L E #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
5 54		0-20	GA JL	W 1/2					5
		20-38	SDH JCL	Fe 5/2					
		0-20	GA JL	V 1/2 5/2					
		20-38	SDH JCL	Fe 5					
		0-20	GA SL	V 1/2 1/2					
		20-38	SDH JCL	Fe 5/2					
		0-20	GA JL	V 1/2 5/2					
		20-38	SDH JCL	Fe 5/2					

Description	Initial System	Repair System
Available Space (.1945)	☒	☒
System Type(s)	<u>257</u>	<u>48</u>
Site LTAR	<u>5</u>	<u>25</u>

Other Factors (.1946):
Site Classification (.1948): PJ
Evaluated By: JU
Others Present: NP

COMMENTS: _____

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

STRUCTURE

SG-SINGLE GRAIN

M-MASSIVE

CR-CRUMB

GR-GRANULAR

SBK-SUBANGULAR BLOCKY

ABK-ANGULAR BLOCKY

PL-PLATY

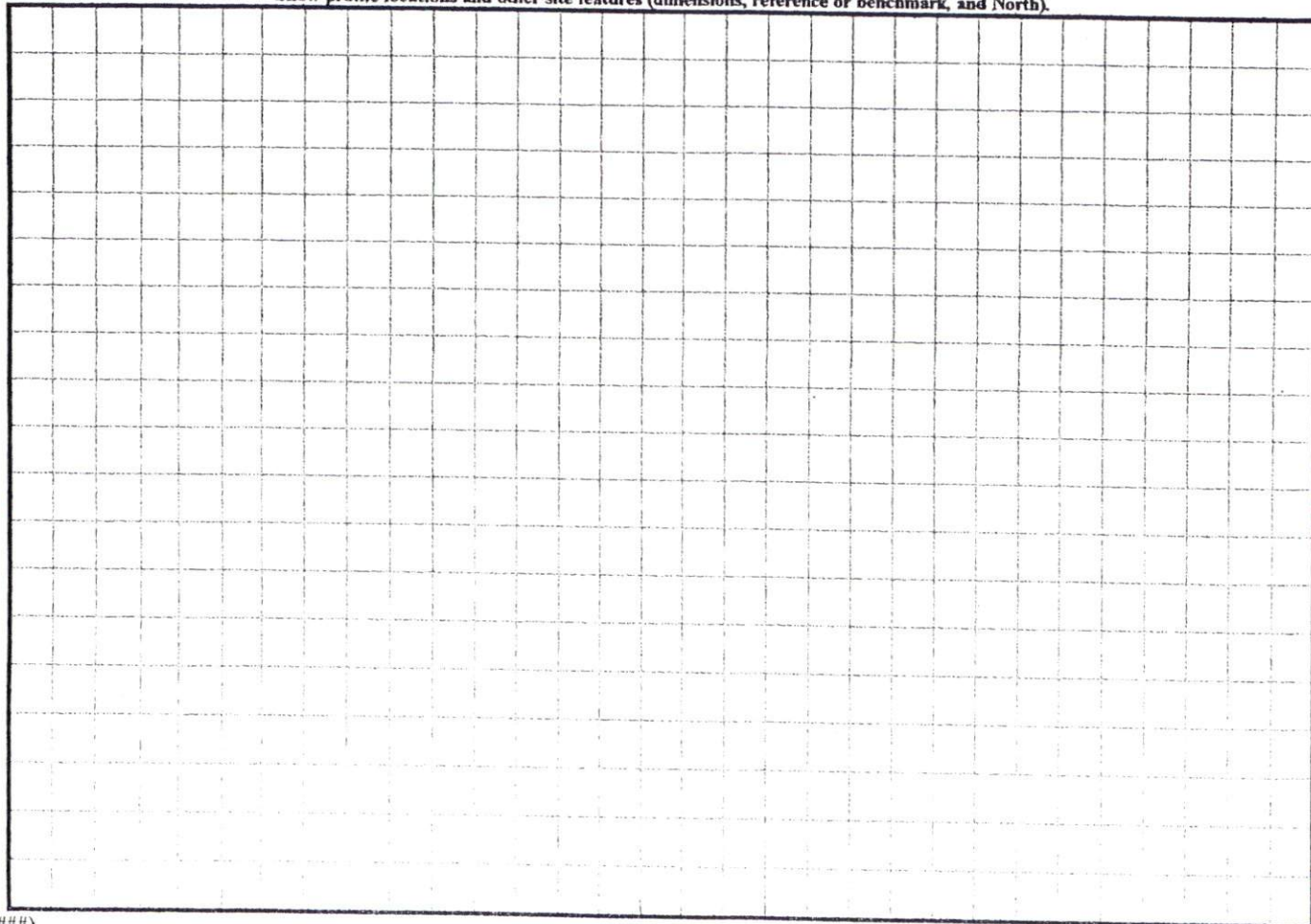
PR-PRISMATIC

MINERALOGY

SLIGHTLY EXPANSIVE

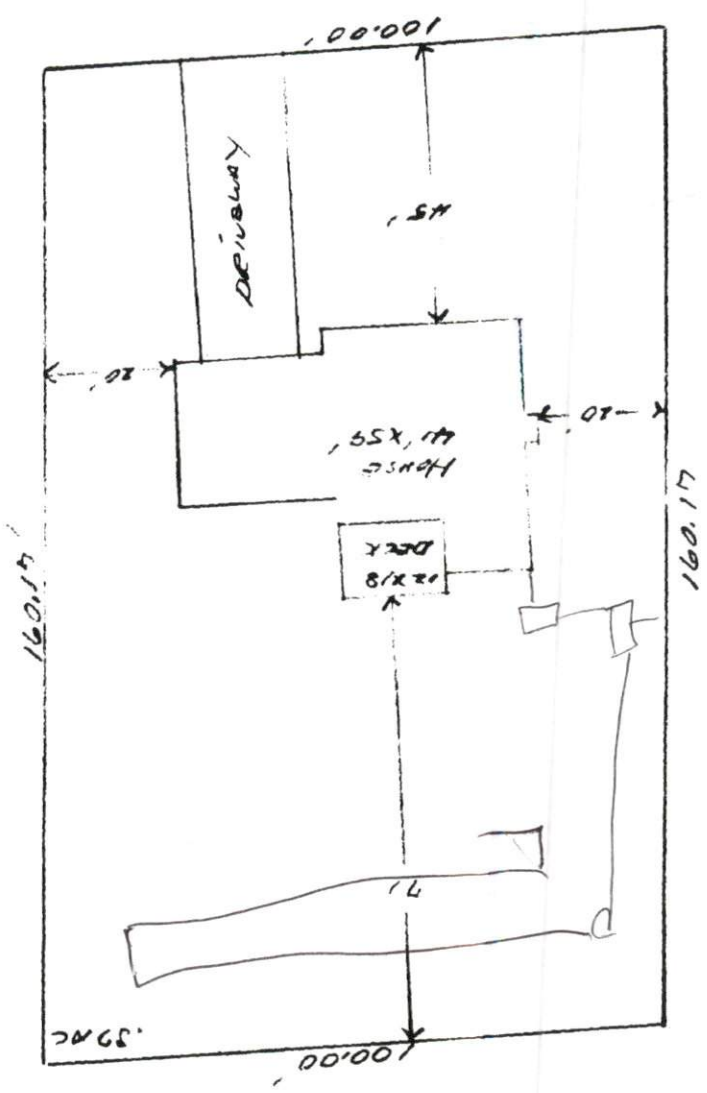
EXPANSIVE

Show profile locations and other site features (dimensions, reference or benchmark, and North).



1" = 30'

220 BEIRHARDT PLACE
Wm Kent Pierce, Inc.
Lot # 16 Lower Valley



PLAN APPROVAL

DISTRICT KAAR USE SFD

COMS 3

Walter A. Briggs